



National Weather Service

Storm Data and Unusual Weather Phenomena



January 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property	Crops	Character of Storm
Killed	Injured								

ILLINOIS, South

ILZ075>078-080>094	Jefferson - Wayne - Edwards - Wabash - Perry - Franklin - Hamilton - White - Jackson - Williamson - Saline - Gallatin - Union - Johnson - Pope - Hardin - Alexander - Pulaski - Massac								
	08 09	1300CST 0200CST			0	0			Winter Storm
A low pressure system moved northeast across the Tennessee River Valley, producing up to 7 inches of snow in southern Illinois. Generally 5 or 6 inches fell north of Marion and Carbondale to Mt. Vernon and Fairfield. South of the Marion-Carbondale area and in the Wabash River Valley, snowfall amounts were 3 to 4 inches. Most schools closed due to the storm.									
ILZ075>078-080>094	Jefferson - Wayne - Edwards - Wabash - Perry - Franklin - Hamilton - White - Jackson - Williamson - Saline - Gallatin - Union - Johnson - Pope - Hardin - Alexander - Pulaski - Massac								
	10 11	1000CST 0500CST			1	0			Extreme Windchill
Arctic air blew into the region in the wake of a departing snowstorm. A wind chill advisory was issued for wind chills as low as minus 30. A woman in her 60s froze to death after she slipped and fell outside her home near Orient in Franklin County. The city of Murphysboro recommended letting faucets drip to prevent pipes from freezing. F65OU									
ILZ075>078-080>094	Jefferson - Wayne - Edwards - Wabash - Perry - Franklin - Hamilton - White - Jackson - Williamson - Saline - Gallatin - Union - Johnson - Pope - Hardin - Alexander - Pulaski - Massac								
	15	0400CST 1300CST			0	0			Ice Storm
Freezing rain coated surfaces with around a half inch of ice. Travel became very difficult in a short period of time. The weather prompted Southern Illinois University in Carbondale to shut down for the fourth time in 30 years. The freezing rain virtually shut down several counties, closing schools, government offices, and health facilities. Franklin County was nearly paralyzed by the storm. Most Franklin County businesses and public offices closed for the day. A large number of vehicle accidents occurred, but no serious injuries were reported. State Route 13 in Jackson County and some county roads in Johnson, Pulaski, and Union Counties were closed because vehicles were unable to climb hills. The Southern Illinois Airport was closed for two hours. Hospitals brought in extra staff to handle an overload due to weather-related injuries. Mail delivery was cancelled in some areas due to icy conditions.									
ILZ081-084>085	Franklin - Jackson - Williamson								
	21 31	0800CST 2359CST			0	0			Flood
Heavy rain and snowmelt late in the month sent the Big Muddy River above flood stage at Murphysboro on the 21st and at Plumfield on the 24th. The flooding was minor. The crest at Plumfield was less than a foot above flood stage on the 25th. At Murphysboro, the crest was almost 6 feet above flood level on the 28th.									
ILZ083	White								
	28 31	1000CST 2359CST			0	0			Flood
Heavy rain and snowmelt late in the month sent the Little Wabash River above flood stage at Carmi on the 28th. The river did not crest until early February. No flood-related damage was reported in January.									
ILZ087-092>094	Gallatin - Alexander - Pulaski - Massac								
	30 31	0900CST 2359CST			0	0			Flood
Heavy rain and snowmelt late in the month sent the Ohio River above flood stage at Shawneetown, Brookport, and Grand Chain on the 30th, and at Cairo on the 31st. The flooding was very minor. No damage was reported.									



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INDIANA, Southwest								
INZ081>082-085>088	Gibson - Pike - Posey - Vanderburgh - Warrick - Spencer							
	08 09	1800CST 0500CST			0	0		Winter Storm
	A low pressure system moved northeast across the Tennessee River Valley, producing 3 to 4 inches of snow across southwest Indiana.							
INZ081>082-085>088	Gibson - Pike - Posey - Vanderburgh - Warrick - Spencer							
	10 11	1000CST 0500CST			0	0		Extreme Windchill
	Arctic air blew into the region in the wake of a departing snowstorm. A wind chill advisory was issued for wind chills as low as minus 30.							
INZ081>082-085>088	Gibson - Pike - Posey - Vanderburgh - Warrick - Spencer							
	15	0800CST 1200CST			0	0		Ice Storm
	Freezing rain glazed many surfaces with around a quarter inch of ice.							
INZ085	Posey							
	27 31	0900CST 2359CST			0	0		Flood
	Heavy rain and snowmelt late in the month sent the Wabash River above flood stage at New Harmony on the 27th. The river crested less than a foot above flood stage on the 31st. Flooding was very minor, and no damage was reported							

KENTUCKY, Southwest

KYZ001>022	Fulton - Hickman - Carlisle - Ballard - Mccracken - Graves - Livingston - Marshall - Calloway - Crittenden - Lyon - Trigg - Caldwell - Union - Webster - Hopkins - Christian - Henderson - Daviess - Mclean - Muhlenberg - Todd						
08	1500CST	0	0	Winter Storm			
09	0300CST						
A winter storm produced about 4 inches of snow in far western Kentucky, west of a line from Murray to Madisonville. Further east, from Owensboro to Murray, a mix of sleet and freezing rain limited accumulations to 1 to 3 inches. In the Hopkinsville area, mainly ice was reported, causing significant glazing of trees and power lines. In some counties, such as Union County, schools were closed for several days following the storm. No serious injuries were reported in weather-related accidents. A jackknifed tractor-trailer rig closed the Purchase Parkway for four hours. Snow-slickened highways were a factor in two fatal traffic accidents. A woman was killed in a wreck in Caldwell County, and another woman died in a Graves County crash.							
KYZ001>022	Fulton - Hickman - Carlisle - Ballard - Mccracken - Graves - Livingston - Marshall - Calloway - Crittenden - Lyon - Trigg - Caldwell - Union - Webster - Hopkins - Christian - Henderson - Daviess - Mclean - Muhlenberg - Todd						
10	1000CST	0	0	Extreme Windchill			
11	0500CST						
An outbreak of arctic cold followed in the wake of a departing winter storm. Wind chills were occasionally minus 20 to minus 25. Area shelters reported a sharp rise in the number of homeless people checking in. Two vagrants were found by police suffering from severe exposure. The high temperature of 10 degrees was the lowest on record for January 11 at Paducah.							
KYZ001>008-010>011-013>015-018>019	Fulton - Hickman - Carlisle - Ballard - Mccracken - Graves - Livingston - Marshall - Crittenden - Lyon - Caldwell - Union - Webster - Henderson - Daviess						
15	0400CST	0	0	Ice Storm			
	1200CST						
A morning ice storm produced around a quarter inch of ice west of Kentucky Lake and from Paducah to Henderson. Ice caused numerous traffic accidents, especially on secondary roads. The temperature warmed above freezing by noon, changing the freezing rain to plain rain. In McCracken County alone, there were at least 18 non-injury accidents from 7 A.M. to noon. Many schools, churches, businesses, and government offices were closed. Local hospitals in the Paducah area reported a sharp increase in weather-related injuries, especially slips, falls, and accidents. Western Baptist Hospital reported four wrist fractures due to slips and falls.							



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KENTUCKY, Southwest

Trigg County

Cadiz	22	1600CST			0	0			Hail(1.00)
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Todd County

Trenton	22	1723CST			0	0			Hail(0.75)
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Ballard County

Barlow to Lovelaceville	22	1805CST 1812CST			0	0			Hail(1.00)
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A severe thunderstorm passed across central and eastern Ballard County from Barlow to Lovelaceville. Hailstones about the size of dimes were observed in Barlow. The storm intensified as it moved southeast, producing hail nearly the size of quarters in Lovelaceville.

McCracken County

6 SW (Pah)Barkley Arpt	22	1810CST			0	0			Hail(0.75)
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The southwest corner of McCracken County was grazed by a severe thunderstorm that tracked from western Ballard County to northern Graves County.

Carlisle County

Cunningham	22	1830CST			0	0	10K		Hail(1.00)
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The quarter size hail dented vehicles.

Graves County

Hickory	22	1849CST			0	0			Hail(0.88)
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Graves County

Folsomdale to 2 S Kaler	22	1905CST 1915CST			0	0			Hail(0.88)
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A severe thunderstorm passed across northern Graves County, producing a very narrow swath of hail only a couple miles wide. Hail up to the size of nickels covered the ground along U.S. Route 45 about 8 miles north of Mayfield

MISSOURI, Southeast

Wayne County

Piedmont to Patterson	04	1650CST 1655CST			0	0			Hail(0.75)
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Bollinger County

Dongola	04	1745CST			0	0			Thunderstorm Wind (52)
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Trees were blown down.

Bollinger County

Dongola	04	1745CST			0	0			Hail(1.00)
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MOZ076-086>087-100-107>112-114

Perry - Bollinger - Cape Girardeau - Wayne - Carter - Ripley - Butler - Stoddard - Scott - Mississippi - New Madrid

08 09		1300CST 0100CST			0	0			Winter Storm
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A low pressure system that moved northeast across the Tennessee River Valley produced 4 to 7 inches of snow across southeast Missouri. Generally 5 or 6 inches fell, with the exception of New Madrid and Mississippi Counties, where a little sleet limited totals to 4 inches. Most schools closed due to the storm. Treacherous road conditions were blamed for numerous vehicle accidents. Two fatal weather-related traffic accidents occurred in southeast Missouri. One teenage female was killed in an accident in Bollinger County. A 53-year-old female was killed in an accident in Butler County.

MOZ076-086>087-100-107>112-114

Perry - Bollinger - Cape Girardeau - Wayne - Carter - Ripley - Butler - Stoddard - Scott - Mississippi - New Madrid

10 11		1000CST 0500CST			0	0			Extreme Windchill
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Arctic air invaded the region in the wake of a departing snowstorm. Wind chill advisories were issued for wind chills as low as 30



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		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	

MISSOURI, Southeast

below zero.

MOZ076-086>087-100-
107>112-114

Perry - Bollinger - Cape Girardeau - Wayne - Carter - Ripley - Butler - Stoddard - Scott - Mississippi - New Madrid

15	0100CST 1400CST	0	0	Ice Storm
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An ice storm coated surfaces with up to an inch of ice. The worst icing was around Dexter and Bloomfield, where an inch of ice was reported. Elsewhere across southeast Missouri, around a half inch of ice accumulated. Slightly warmer temperatures in New Madrid and Mississippi Counties limited ice accumulations to a quarter inch or less. In regions of heavier icing, scattered power outages resulted from tree limbs falling on power lines. About 3,000 customers near Fruitland lost power. A communications tower in Cape Girardeau was snapped by the ice and wind. Parts of southeast Missouri were nearly paralyzed. Schools, businesses, and courthouses shut down. So many accidents occurred that the wait for a wrecker was as long as 4 hours. Cape Girardeau police suspended road patrols due to extremely slippery roads. Chains were placed on the tires of emergency vehicles. Local hospitals reported over 120 weather-related injuries, especially slip-and-fall injuries and auto accidents.